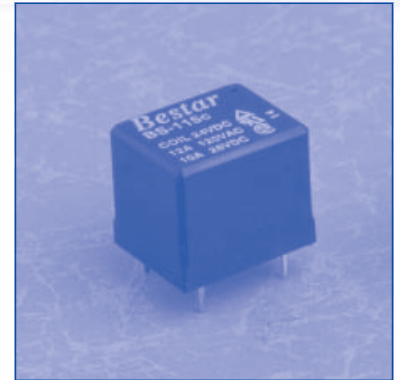


FEATURES

- Sub-miniature size (19*15.5*15.2mm)
- High Switching Capacity up to 12A
- UL File No. E147052
- CSA File No. LR76479-1
- TUV File No. R9754066



COIL RATING (at 20 °C)

Nominal Voltage (VDC)	Coil Resistance ($\Omega \pm 10\%$)	Nominal Current (mA)	Pick-Up Voltage (VDC)	Drop-Out Voltage (VDC)	Power(mW) Consumption
3	25	120	2.25	0.3	360
5	70	72	3.75	0.5	
6	100	60	4.50	0.6	
9	225	40	6.75	0.9	
12	400	30	9.00	1.2	
24	1600	15	18.00	2.4	
48	6400	7.5	36.00	4.8	

ORDERING INFORMATION

BS-115 C S-A-12A-12VDC

Protection	Contact Arrangement	Contact Rating	Coil Voltage
Nil: Flux Free	Nil: 1 Form C	7A	See Coil Rating
S: Sealed	A: 1 Form A	12A	

■ SPECIFICATIONS

Model No.	BS-115C-7A	BS-115C-12A
Contact Arrangement	1 Form A, 1 Form C	
Contact Material	AgCdO	
Contact Rating(at Resistive Load)	7A 120VAC 5A 240VAC 5A 28VDC	12A 120VAC 10A 240VAC 10A 28VDC
Max. Switching Voltage	240VAC, 60VDC	
Max. Switching Current	7A	12A
Min. Switching Load	100mA 5VDC	
Contact Resistance	Max. 100mΩ (initial)	
Insulation Resistance	Min. 1000MΩ at 500VDC	
Dielectric Strength		
Between Coil & Contact	1500VAC 50 HZ/60 HZ (1 minute)	
Between Contacts	750VAC 50 HZ/60 HZ (1 minute)	
Surge Strength	2000V	
Operate Time	Max. 10mSec.	
Release Time	Max. 5mSec.	
Ambient Temperature	-30 °C~ +70 °C	
Vibration Resistance (Endurance)	1.5mm D.A. 10-55HZ	
Shock Resistance	Min. 10G Unerror	
Mechanical Life	1 x 10 ⁷ operations (at no load)	
Electrical Life	1x 10 ⁵ operations (at rated load)	
Weight	Approx. 8g	

<p style="text-align: center;">DIMENSIONS(mm)</p> <p style="text-align: center;">General Tolerance ±0.3</p>	<p style="text-align: center;">WIRING DIAGRAM (Bottom View)</p> <p style="text-align: center;">PC board pattern (mm) (Bottom View)</p> <p style="text-align: center;">General Tolerance ±0.1</p>
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